



See this machine  
in action on  
YouTube



- Ball screws and servo motors on all axes
- Infinitely variable spindle speed
- Electronic handwheels
- Extensive standard equipment

- The Machine column made of premium cast-iron, ensures maximum dynamic rigidity and constant precision
- Precise preloaded ball screws on all axes
- Ergonomically arranged controls and a swivelling control panel plus standard digital position indicator for maximum operator comfort
- Both machines feature rigid outer arbor supports for horizontal milling
- Large work tables and long travels of this compact machine allow a wide range of applications

- Automatic feed on all axes, infinitely variable, and with fast rapid feed
- The vertical cutter head swivels, and the quill can be moved manually
- The infinitely variable main spindle drive with counter gear offers a wide speed range with high torque
- Extensive accessory package included
- Central lubrication system is standard equipment
- The price includes a fully assembled 3-axis position indicator



The FPK 4.3 is constructed in the same stable way as the larger model

## Standard Equipment

electronic hand-wheels, 3-axis position indicator, central lubrication, reducing sleeves MT1, MT2, MT3, collet chuck with collets 0.08, 0.12, 0.16, 0.12, 0.24, 0.31, 0.4, 0.48 in, horizontal milling arbor 0.63 in, horizontal milling arbor 0.87 in, cutter arbor, long, 1.06 inch, horizontal milling arbor 1.26 in, Counterholder for horizontal milling, chip tray, coolant system, work lamp, pull rod (M16) for horizontal / vertical spindle, level pads and bolts, operating tools, operator manual

## Options

### Part No.

Options	Part No.
• Universal swivel table for FPK 6.3	253722
• Coolant Concentrate 5 Ltr.	103184
• Shell End Milling Arbor Ø32 SK 40	103910
• HS 125 Hydraulic Machine Vise	125024

For additional options for this machine, visit our website.

## Specifications

		FPK 4.3	FPK 6.3
<b>Working Area</b>			
Table dimensions	in	16x31	18x33
Vertical table	in	9x40	10x47
Table load capacity (max.)	lbs	440	660
Slots (number/width/spacing)	in	6x0.55x2.48	7x0.55x2.48
T-slots, vertical table (number x width x spacing)	in	3x0.55x2.48	3x0.55x2.48
<b>Travels</b>			
Travel X-axis	in	19.7	23.6
Travel Y-axis	in	16	18
Travel Z-axis	in	16	18
<b>Vertical Milling Spindle</b>			
Travel pinole	in	2	4
Spindle center - column (min.)	in	6	6
Spindle center - column (max.)	in	26	26
<b>Vertical Milling Head</b>			
Angular adjustment of vertical head		± 90°	± 90°
<b>Rapid Feed</b>			
Rapid feed X-axis	in/min	47.24	47.24
Rapid feed Y-axis	in/min	47.24	47.24
Rapid feed Z-axis	in/min	47.24	47.24
<b>Feed</b>			
Work feed X-axis	in/min	0 - 39	0 - 39
Work feed Y-axis	in/min	0 - 39	0 - 39
Work feed Z-axis	in/min	0 - 39	0 - 39
<b>Horizontal Milling Spindle / Vertical Milling Spindle</b>			
Speed range	rpm	(2) 40 - 2,000	(2) 40 - 2,000
Spindle mount		ISO 40	ISO 40
<b>Drive Capacity</b>			
Motor rating main drive	Hp	4.3	7.4
Motor rating coolant pump	Hp	0.1	0.1
<b>Measures and Weights</b>			
Overall dimensions (length x width x height)	in	60x67x71	63x71x79
Weight	lbs	3,410	3,850
Part No.		302340	302341